

Conduct water sampling at early detection points for chemical analysis, including: VOCs, SVOCs, PAHs, Metals (including mercury), Total Petroleum Hydrocarbons, oil range organics, diesel range organics, propylene glycol, 2-butoxyethanol, and 2-ethylhexanol and total organic carbon.

Conduct dispersant (Corexit) analysis for propylene glycol, 2-butoxyethanol, and 2-ethylhexanol, Di (propylene glycol) butyl ether. We will begin analyzing for DOSS shortly.

Conduct sediment sampling at predetermined locations for chemical analysis, including: VOCs, SVOCs, PAHs, metals (including mercury), Total Petroleum Hydrocarbons, oil range organics, and total organic carbon.

Conduct physical analysis in water, including pH, conductivity, dissolved oxygen, turbidity, and grain size.

Toxicity analyses; short-term toxicity analyses using the inland silverside fish, mysid shrimp, and sea urchins and/or eastern oysters. Chronic toxicity using the silverfish and mysid shrimp.

Conduct oil sampling based upon opportunity for chemical analysis: pure oil, oil range organics, and diesel range organics.

Conduct air sampling for VOCs, SVOCs, and PM2.5.